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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appln. No.

: 10/076,136

Confirmation No.: 8859

Applicant

: Chien, Ring-Ling, et al.

Filed

: February 14, 2002

TC/A.U.

: 1743

Examiner

: Lyle Alexander

Docket No.

: 100/13010

Customer No.

: 021569

Title

: Microfluidic Systems with Enhanced Detection Systems

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

AMENDMENT AND REPLY

Sir:

In response to the official action dated May 5, 2004, please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims that begins on page 2 of this paper.

Remarks/Arguments begin on page 9 of this paper.